

AUTOMATED LIQUID MANUFACTURING SYSTEM

ABSTRACT OF THE DISCLOSURE

A method for continuously preparing a medium formulation mixes a diluent with a plurality of chemically incompatible concentrate solutions in such a manner that none of the ingredients of the concentrate solutions chemically react in an adverse manner. The method utilizes a static mixing chamber to add the concentrate solutions to the diluent stream sufficiently in advance of one another so that adverse chemical reactions do not occur. The method also adjusts a pH level of the diluent prior to adding any of the concentrate solutions to the diluent.

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